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**\*\* See image for Certificate of Correction \*\***

TITLE: Data management and order delivery system

Application Filing Date (1):19970811Brief Summary Text (17):

The present invention also overcomes drawbacks of the prior art by providing a data management system comprising a host server, and a remote server in selective communication with the host server. The remote server includes means for requesting a first set of data from the host server and means responsive to the requesting means for developing a second set of data defining instructions and identifying a third set of data corresponding to the first set of data. The host server includes means for developing a fourth set of data in accordance with the instructions in the second set and means for routing the fourth set of data to a jobber. In some embodiments, the second set of data includes a page description language file; the first set of data comprises a low resolution image, and the third set of data includes a high resolution image corresponding to the low resolution image; and/or, the host server, the remote server and the job are interconnected via a network. In any of the foregoing embodiments, the third set of data can be the first set of data and/or the second set of data can include the first set of data.

Detailed Description Text (50):

Upon receiving the work order, the host site 10 develops a job order in accordance with the instructions contained in the work order. The development of a job order is preferably initiated by the internet server 24 which parses the destination and instruction form for the address of the receiving user (block 516). Next, the internet server locates any original data file(s) (such as high resolution image file(s)) identified in the work order (block 518). The original data file(s) and any local documents contained in the work order are then compressed (preferably, pursuant to a user defined algorithm as discussed above in connection with FIGS. 4A-4C) (block 520) and forwarded to the receiving user specified in the destination and instruction form (block 522). Depending upon the instructions of the sending user, the destination and instruction form will then be e-mailed or faxed to the receiving user to notify the receiving user that a job order is being sent (block 524). If the sending user had previously requested confirmation (block 526), the system will next e-mail a message to the sending user that the order has been compiled, sent to, and received by the specified destination (block 528). Finally, the host site 10 logs the order activity in the activity database (block 530). Activities that are preferably logged include, without limitation, the assembling of a job order; the size of the assembled job order; the date and time the work order was received; the date and time the compiled job order was transmitted; the dates and times the e-mail or fax messages were sent to the receiving user and the sending user; the length of transmission time required for the e-mail or fax transmissions; and whether a confirmation was sent to the sending user.

Detailed Description Text (89):

Turning to FIG. 10I, the destination user/supplier 16 receives the fax or e-mail notification of the job order transmission (block 860) from the mail server 26 of

the host site 10. As shown in FIG. 10I, the hot-foldering software at the jobber site 16 will have preferably already received the job order (block 862); decompressed the job order (block 864); and stored the job order to the appropriate incoming folder (block 866). The jobber 16 can then access the job order by clicking on the appropriate incoming folder icon. The e-mail description and instruction form can be stored on the supplier's local computer or printed out as desired.